

Converting Colors

Hex(9B6C9C)

Have a look what the booklet for
Hex(9B6C9C) contains.

Hex(9B6C9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B6C9C)

Conversions

Conversions Part 1

Format	Color
Hex	9B6C9C
RGB	155, 108, 156
RGB Percent	61%, 42%, 61%
CMY	0.3922, 0.5765, 0.3882
CMYK	0.01, 0.31, 0.00, 0.39
HSL	299°, 20%, 52%
HSV	299°, 31%, 61%
XYZ	24.8809, 20.0940, 34.0197
YIQ	127.5250, 12.6040, 24.8920

Conversions

Conversions Part 2

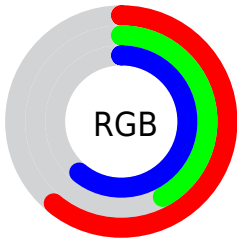
Format	Color
R _Y B	155, 108, 156
Decimal	10185884
CIE Lab	51.94, 26.99, -18.57
CIE LCh	52, 32.761, 325.473
Yxy	20.0940, 0.3150, 0.2544
Android (android.graphics.Color)	4288375964 (0xFF9B6C9C)
YUV	127.5250, 14.0382, 24.0956
Hunter-Lab	44.8263, 20.6305, -13.6180

Details

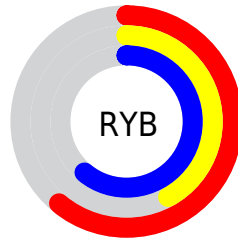
The Hex color **9B6C9C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6D9C6C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D2A0D3**, and **673B69** is the 20% darker color. If you saturate the color by 10%, you get **9B5C9C**, and if you desaturate by 10%, it is **9B7C9C**.

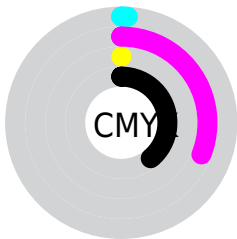
Distribution



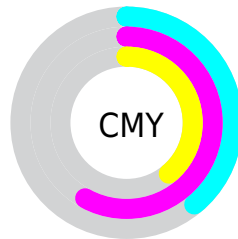
- Red (61%)
- Green (42%)
- Blue (61%)



- Red (61%)
- Yellow (42%)
- Blue (61%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6C9C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9B6C9C by changing the saturation by 10% instead.



9B6C9C



9B6C9C

FFFFFF



815382



D2A0D3



673B69



EFBBEF



4E2450



FFD7FF



360E39



FFF4FF



230024



00000B



000000



9B6C9C



9B6C9C



9B5C9C



9B7C9C

 9A4D9C

 9C8B9C

 9A3D9C

 9C9B9C

 9A2E9C

 9CAA9C

 991E9C

 9DBA9C

 990E9C

 9DCA9C

 99009C

 9DD99C

 9EE99C

 9EF89C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7876AE



9B6C9C



AE6681

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9B6C9C



927943



008A93

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9B6C9C



6D9C6C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2A8A76



9B6C9C



758148

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9B6C9C



A76F4F



54875B



0087A9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9B6C9C



B2666E



54875B



008B8A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9B6C9C



CCBACC



6C6E9C



665B66



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9B6C9C



CA81CC



9C6C86



4F474F



8C008F



0F000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C6C6D



CC8182



6C9C82



4F4747



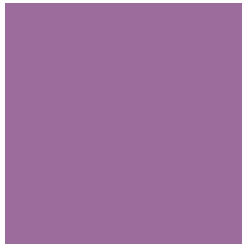
8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 9B6C9C looks on a white background.

Color Contrast Check

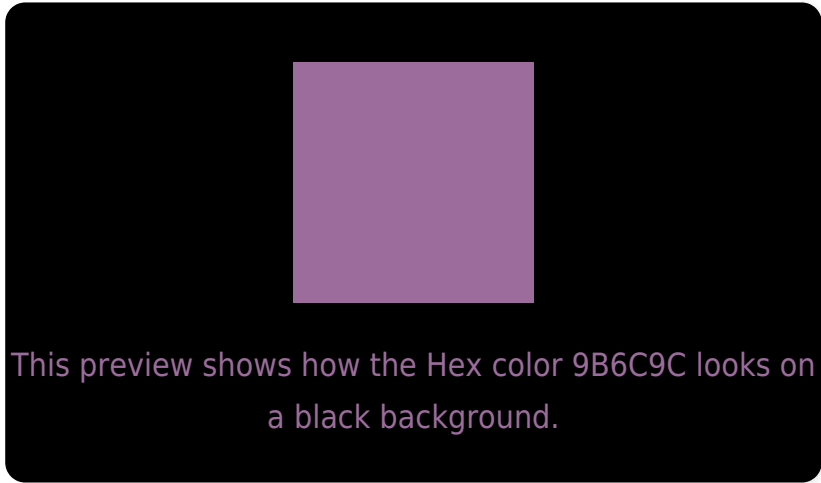
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

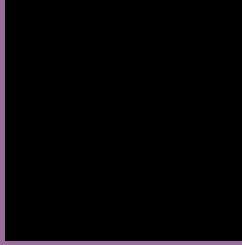
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B6C9C Background



This preview shows how black text looks on a background with the Hex color 9B6C9C.



This preview shows how white text looks on a background with the Hex color 9B6C9C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

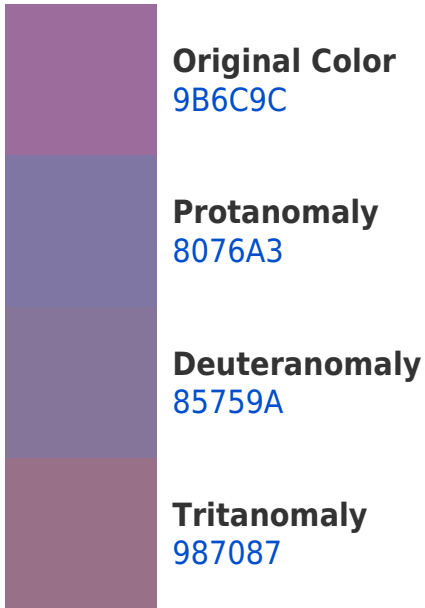
Dichromacy





Tritanopia
97727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6C9C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9B6C9C looks like.

```
.text, #text, p{  
    color:#9B6C9C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9B6C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6C9C
}
```

Border

The CSS property to change the border of an element to Hex 9B6C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

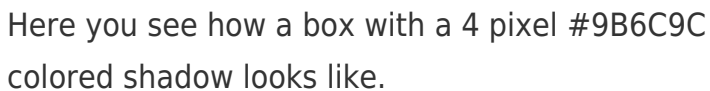
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6C9C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9B6C9C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9B6C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6C9C; -webkit-box-shadow:4px 4px  
4px 4px #9B6C9C; box-shadow:4px 4px 4px  
4px #9B6C9C }
```

Background

The CSS property to change the background color of an element to Hex 9B6C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6C9C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9B6C9C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor